



What is claimed is:

1. (Currently amended). A sawdust collection apparatus for use with a table saw, the table saw having a horizontal worktable, an open bottom base below the worktable enclosing a rotating blade that cuts wood objects on the worktable surface, the open bottom base allowing sawdust generated by the blade to fall into the space below the table, and a first fastener structure being provided along the inside periphery of the open bottom base, means for driving the saw blade, and, a saw blade elevating and tilting mechanism, with means for supporting the base from the floor; the sawdust collection apparatus including consisting essentially of: a sawdust collector for removably attaching to [[a]] the table saw for collecting sawdust during use of [[a]] the table saw, the collector comprising:
 - 15 a container having an upper opening, inwardly sloping sides and a bottom portion;
 - the bottom portion including a closure and a vacuum connector device;
 - 20 the closure being manipulable into an open position for permitting the removal of dust collected in the container, or into a closed position;
 - and the vacuum connector being connectable to a vacuum source;
 - 25 wherein the upper opening of the container includes a second fastener structure along the outer periphery of the upper opening and, wherein the second fastener structure is capable of removable cooperative attachment to a ~~corresponding~~ cooperating the first fastener structure on the table saw open bottom base.
 - 30 2. (Currently amended). The collector apparatus of claim 1 wherein the container is a bag.
 3. (Currently amended). The collector apparatus of claim 2 wherein the bag is made of cloth.

4. (Currently amended). The collector apparatus of claim 1 wherein the closure is a zipper.
5. (Currently amended). The collector apparatus of claim 1 wherein the vacuum connector is adapted to connect to a plurality of sizes of vacuum hoses.
- 10 6. (Currently amended). The collector apparatus of claim 5 wherein the connector is adapted to connect to a 1.25 inch and a 2.25 inch vacuum hoses.
- 15 7. (Currently amended). The collector apparatus of claim 1 further including a collapse prevention structure inside the container attached to the vacuum connector, to prevent the collapse of the container when the vacuum is applied during use.
- 15 8. (Currently amended). The collector apparatus of claim 7 wherein the collapse prevention structure is a mesh screen.
- 20 9. (Currently amended). The collector apparatus of claim 8 wherein the mesh screen is made of plastic.
10. (Currently amended). The collector apparatus of claim 9 wherein the plastic is high density polyethylene.
- 25 11. (Currently amended). The collector apparatus of claim 8 wherein the mesh screen is attached to the connector with at least one fastener.
12. (Currently amended). The collector apparatus of claim 11 wherein at least one mesh screen fastener is made of plastic.
- 30 13. (Currently amended). A sawdust collector kit for a table saw, the table saw having a horizontal worktable, an open bottom base below the worktable enclosing a rotating blade that cuts wood objects on the worktable surface, the open bottom base including a first fastener structure being provided along the

inside periphery of the base, means for driving the saw blade, and, a saw blade elevating and tilting mechanism, with means for supporting the base from the floor; the apparatus including sawdust collector kit consisting essentially of: a sawdust collector for removably attaching to a table saw for collecting sawdust during use of a table saw, the collector comprising:

5 a container having an upper opening, inwardly sloping sides and a bottom portion;

10 the bottom portion including a closure and a vacuum connector; and, the closure being manipulable into an open position for permitting the removal of sawdust collected in the container, or into a closed position;

15 the vacuum connector being connectable to a vacuum source;

wherein the upper opening of the container includes a second fastener structure along the outer periphery of the opening and, wherein the second fastener structure is capable of removable cooperative attachment to a corresponding ~~cooperating~~ the first fastener structure on the ~~table saw~~ open bottom base. +
20 and a permanently attachable table saw fastener for attachment to the table saw, capable of attaching to the corresponding fastener at the top of the container.

14. (Currently Amended). The kit of claim 13 wherein the first and second ~~fastener structures~~ cooperating fasteners are hook-and-loop fasteners.

15. (Original). The kit of claim 14 wherein the hook-and-loop fasteners are elongated strips.

30 16. (Original) The kit of claim 15 wherein the strips are adhesively backed for permanent mounting on the table saw.

17 (Currently amended). The ~~collector~~ kit of claim [[1]] 13 wherein the collector is adapted to ~~withdraw the contents of~~ permit removal of the sawdust

from the container during use of the table saw in any of the following modes of operation:

- a) continuously by gravity through the opened closure;
- b) batch-wise by gravity through the opened closure;
- 5 c) continuously through the vacuum connection; or,
- d) batch-wise through the vacuum connection.

18 (New). The kit of claim 13 wherein the container is a bag.

10 19 (New). The kit of claim 18 wherein the bag is made from a one-piece fabric.

20 (New). The apparatus of claim 2 wherein the bag is made from a one-piece fabric.